



**CEP Short Term Course
On
PRINCIPLES AND PRACTICES IN
SOCIAL RESEARCH**

(22nd-25th July, 2019)



Organized by

**Department of Humanities & Social Sciences
Indian Institute of Technology Patna
Bihar-801106**

COURSE COORDINATOR(S)

Dr. Aditya Raj/ Dr. Papia Raj

Department of Humanities and Social Sciences
Indian Institute of Technology Patna
Ph: 0612-302-8095; Mob: 9973393916
Email: aditya.raj@iitp.ac.in/praj@iitp.ac.in

Introduction

The purpose of this course is to engage social science researchers and practitioners in the required principles and practices for rigorous critical research to avoid academic receipt of any kind. This course will moor the foundational desirability among different social science disciplines to understand human beings, their action, their milieu, and it's like with curiosity and through systematic study for analysis.

Objectives

The linkages between ontology-methodology-epistemology, ethics and politics of research, relation between researcher and research participants, and the social impact of research will be part of the objective of this course. The course contents will familiarise you with a cross section of methodologies and methods for research. The course participants will also learn about the varied resources available for research today as well as the challenges of social research in postmodern, postcolonial, and postpositivistic practices. Data analysis and advanced written communication will also integral to the course content.

Target Audience

Graduate and senior under-graduate students; early career academics; stakeholders from social industries and civil societies; as well as government or non-government functionaries interested in social research

Course Contents

Themes to be covered will include-

- 1) Ontology, methodology, epistemology
- 2) Formal and postformal epistemologies
- 3) Knowledge and power
- 4) Formulating problem statements
- 5) Ethics and politics of research
- 6) Sampling
- 7) Qualitative methods for data collection like narratives, interviews, ethnography, participatory action research, discourse analysis, and case studies
- 8) Quantitative methods like data collection like surveys, content analysis, and their like
- 9) Qualitative methods for data analysis like grounded theory & phenomenological inquiry
- 10) Quantitative methods of data analysis like descriptive statistics, measurement of central tendency, dispersion, skewness, kurtosis, regression and correlation, measurement of correlation, Karl Pearson's correlation & Rank correlation
- 11) Use of SPSS & NVivo
- 12) Report writing

How to apply

Scanned copy of the filled in Registration Form should be sent to aditya.raj@iitp.ac.in on or before July 8th, 2019. Since, the number of seats is limited, early registrants will be given a preference.

Venue for classes

IIT Patna Campus in Bihta

Accommodation

There is a limited availability of accommodation in IIT Patna Hostels for student participants at an affordable rate, which will be offered on a first-come-first served basis. Besides there are several hotels and guesthouses around IIT Patna where the participants may stay during the course.

Registration Fees (INR)

- ✓ Students: 3500 (relaxation for reserved candidates)
- ✓ Faculty: 4500
- ✓ Industry Delegates/Research Organisations: 5000

Fee Payment

The Participation fees for the CEP programmes will be accepted only through Demand Draft drawn in favour of “Indian Institute of Technology Patna” or e-transfer /RTGS/ NEFT. Personal cheque will not be accepted in any case.

The fee may be sent by Bank Transfer into the following account with a scanned copy of the payment receipt being sent to aditya.raj@iitp.ac.in

Name of the Account: Registrar, IIT Patna
Bank: State Bank of India,
Branch: IIT Patna, Bihta
Bank Account No.: 30957551934
MICR Code: 801002005
Swift code: SBININBB156
Beneficiary: Indian Institute of Technology Patna Bank
Telephone: 0612-3028062
IFSC: SBIN0017164
Account Type: Savings A/c

About IIT Patna

IIT Patna is an institute of National importance by an Act of the Indian Parliament in 2008. It is ranked 108 among BRICS nations by the QS World University Rankings of 2018. It is ranked 24 among engineering colleges in India by the National Institutional Ranking Framework in 2018. IIT Patna's campus is located at Bihta, 35 km from Patna and 20 km from Ara, at a 501 acres site. The nearest railway station is Bihta, 2 km from the campus. IIT Patna has good road connectivity to and from Patna and Ara. Regular bus services have been provided by the Govt. of Bihar from Gandhi Maidan, Patna to IIT Patna campus. The nearest airport to reach IIT Patna campus is Jai Prakash Narayan Domestic Airport, Patna, which is located 5 km southwest of Patna.

Course Registration Form

Applications of Principles and Practices in Social Research

1. Name: _____
2. Designation: _____
3. Organization: _____
4. Address for correspondence:

5. Email: _____
6. Phone/Mobile: _____
7. Highest Academic Qualification: _____
8. Details of fee payment:

9. Accommodation required:
10. Date and time of arrival:

Signature of Applicant with date:

